

I. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 2, 3, 6, 9-11, 13-18, 21 and 24 (canceled).

1. (Withdrawn) A nucleic acid having a nucleotide sequence consisting essentially of the sequence of SEQ ID NO 29 and further characterized as consisting of guanine at nucleotide 141 and 821 and cytosine at position 1933.
4. (Withdrawn) An isolated nucleic acid having a DNA sequence complementary to the nucleotide sequence of Claim 1.
5. (Withdrawn) An isolated nucleic acid having a nucleotide sequence consisting of the sequence of SEQ ID NO 29.
7. (Withdrawn) An isolated nucleic acid having a DNA sequence complementary to the nucleotide sequence of Claim 5.
8. (Withdrawn) A nucleic acid comprising a polynucleotide coding for the surface protein HA and a polynucleotide coding for the surface protein NA, each of HA and NA of a selected wild type influenza virus; a polynucleotide coding for PB1; a polynucleotide coding for PA; and a polynucleotide coding for M, each of PB1, PA and M of a selected cold-adapted influenza virus; and a polynucleotide coding for PB2 which consists of the sequence of SEQ ID 15; the polynucleotides being operatively linked to each other.
12. (Previously Amended) A vaccine comprising a reassortant influenza A virion, the virion further comprising: a polynucleotide coding for the surface protein HA and a polynucleotide coding for the surface protein NA, each of HA and NA of a selected wild type influenza virus; a polynucleotide coding for PB1; a polynucleotide coding for PA and a polynucleotide coding for M, each PB1, PA and M of a selected cold-adapted

influenza virus; and a polynucleotide coding for PB2 which consists of the sequence of SEQ ID NO 15; the polynucleotides being operatively linked to allow packaging of the reassorted polynucleotides into the virion.

19. (Withdrawn) A method for preventing influenza in a patient comprising introducing into the patient a prophylactically effective amount of the vaccine of Claim 12.

20. (Withdrawn) A method for treating influenza in a patient comprising introducing into the patient a therapeutically effective amount of the vaccine of Claim 12.

22. (Withdrawn) The polynucleotide of Claim 8, wherein the polynucleotide coding for M is either of SEQ ID NOS 5 or 7; the polynucleotide coding for PB1 is SEQ ID NO 13; and the polynucleotide coding for PA is SEQ ID NO 11.

23. (Previously Presented) The vaccine of Claim 12, wherein the polynucleotide coding for M is either of SEQ ID NOS 5 or 7; the polynucleotide coding for PB1 is SEQ ID NO 13; and the polynucleotide coding for PA is SEQ ID NO 11.

25. (Withdrawn) A nucleic acid having a nucleotide sequence consisting of the sequence of SEQ ID NO 15.

26. (Withdrawn) A polynucleotide comprising the nucleic acid sequence of Claim 25.

27. (Previously Presented) A vaccine comprising a ressortant influenza A or B virion comprising the nucleic acid of Claim 25 and a pharmaceutically acceptable carrier.

28. (Currently Amended) The method of claim 19 vaccine of any claims 12, 23 or 27, wherein the vaccine is introduced into the patient intranasally formulated for intranasal administration.